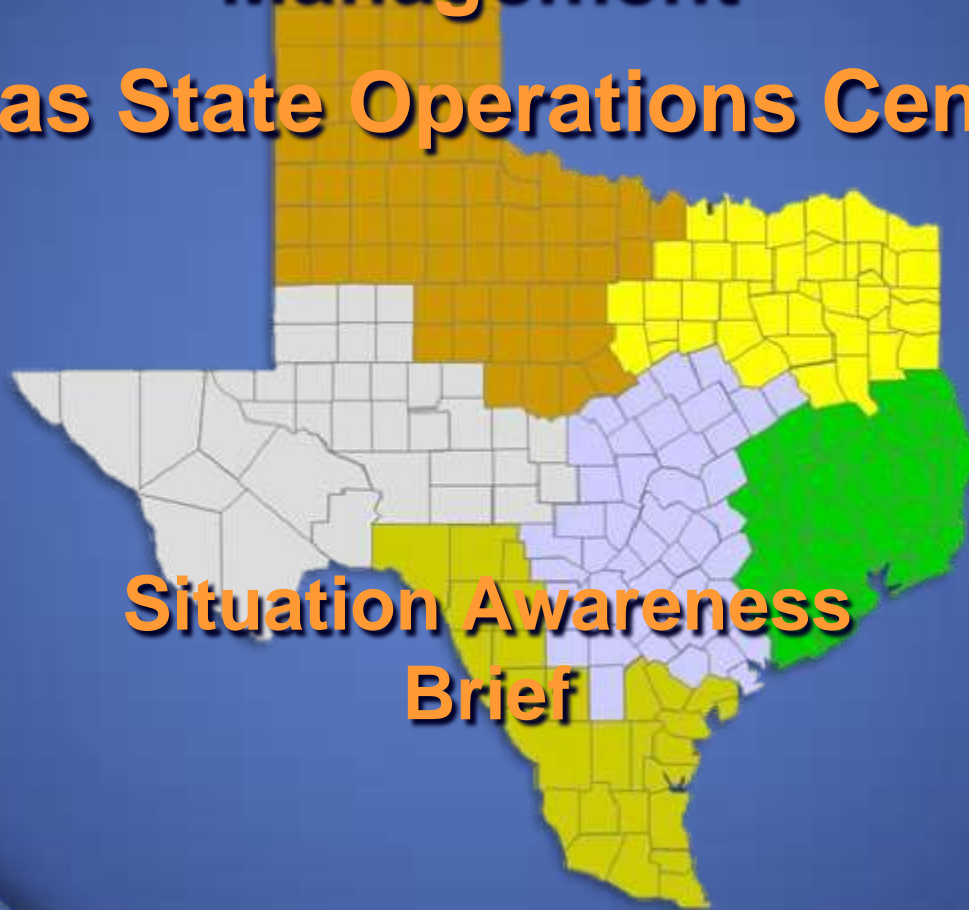


# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center



### Situation Awareness Brief

Friday, July 17<sup>th</sup> 2015  
As of 0900 CST



# Tropical Weather Awareness

## Atlantic Tropical Cyclone Activity

www.hurricanes.gov

45°N

35°

25°

15°

5°N

2:00 am EDT  
Fri Jul 17 2015

95°W

85°

75°

65°




55°




45°



35°

25°

15°W

Current Disturbances and 2-Day Cyclone Formation Chance:  < 40%  40-60%  > 60%

Tropical or Sub-Tropical Cyclone:  Depression  Storm  Hurricane

 Post-Tropical Cyclone  Remnants

# Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
07/16/15	Initial Report of a Gas Line Rupture	Huntsville/Walker County	Y
07/16/15	Silver Alert Discontinuation for Brownsville PD	Brownsville/Cameron County	Y
07/16/15	Silver Alert Discontinuation for Hopkins County SO	Hopkins County	Y
07/17/15	Silver Alert Activation from Frisco PD	Collins County	N
07/17/15	Initial Report of a Road Closure (IH 20)	Smith County	N
07/17/15	Final Report of a Road Closure (IH 20)	Smith County	Y
07/17/15	Silver Alert Discontinuation for Frisco PD	Collins County	Y

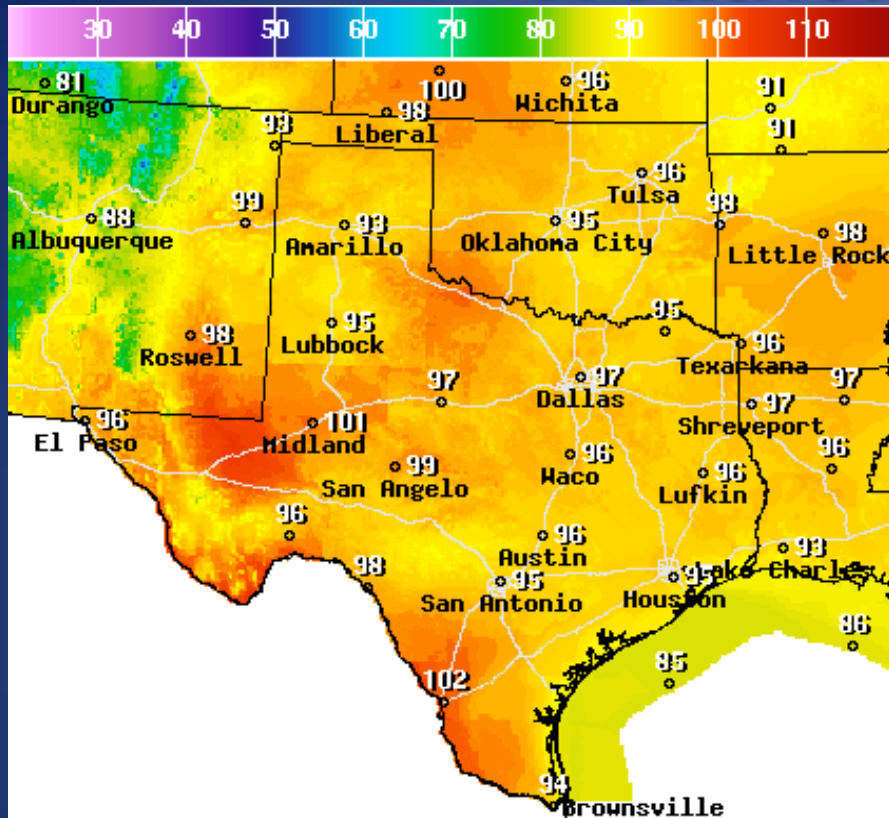
# Informational Products

## Distributed by the State Operations Center

DATE	SUBJECT
07/16/15	NWS El Paso: Weather Hazards Outlook for Thursday, July, 16, 2015
07/16/15	NWS Lake Charles: Weather Update: 230 pm Thursday
07/16/15	NWS Shreveport Heat Advisory Remains in Effect through Friday for Portions of the Region
07/17/15	Daily NWS Threat Brief for Friday, July 17, 2015 for FEMA Region 6



# Weather Forecast



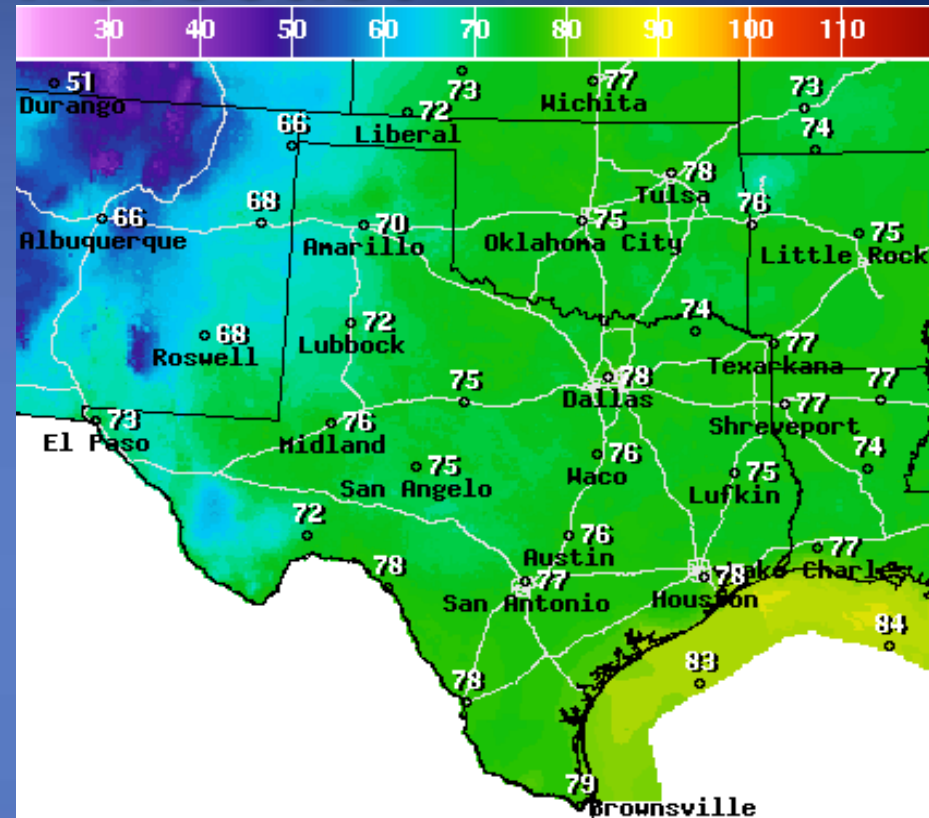
National Digital Forecast Database

05z issuance

Graphic created-Jul 17 1:19AM EDT



## Highs



National Digital Forecast Database

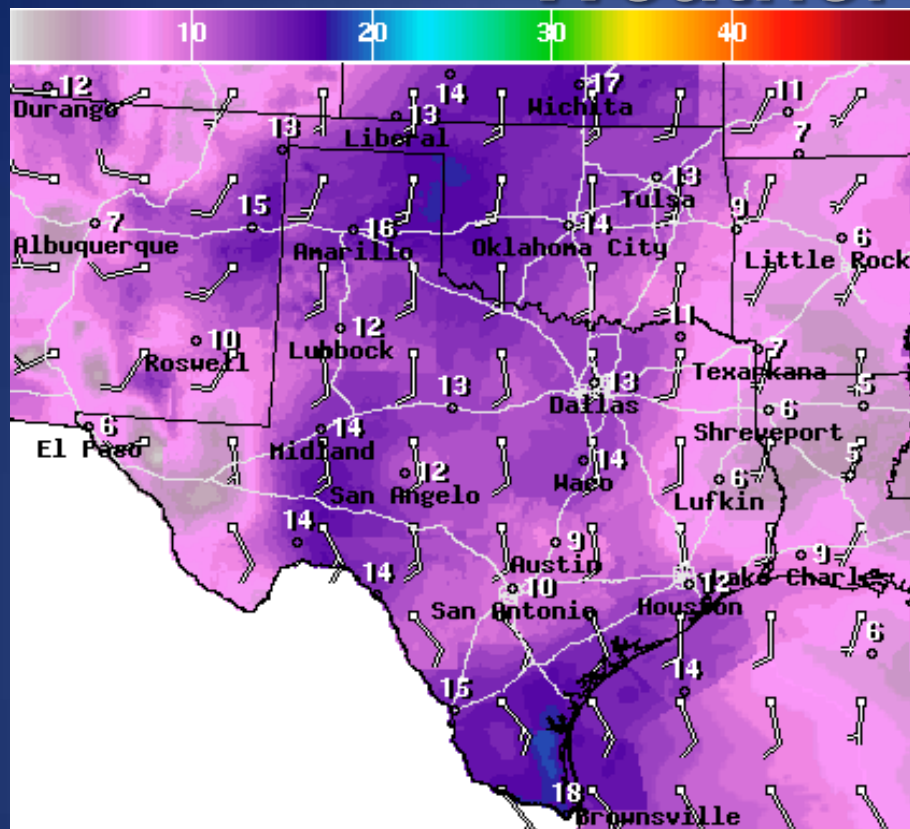
05z issuance

Graphic created-Jul 17 1:19AM EDT



## Lows

# Weather Forecast



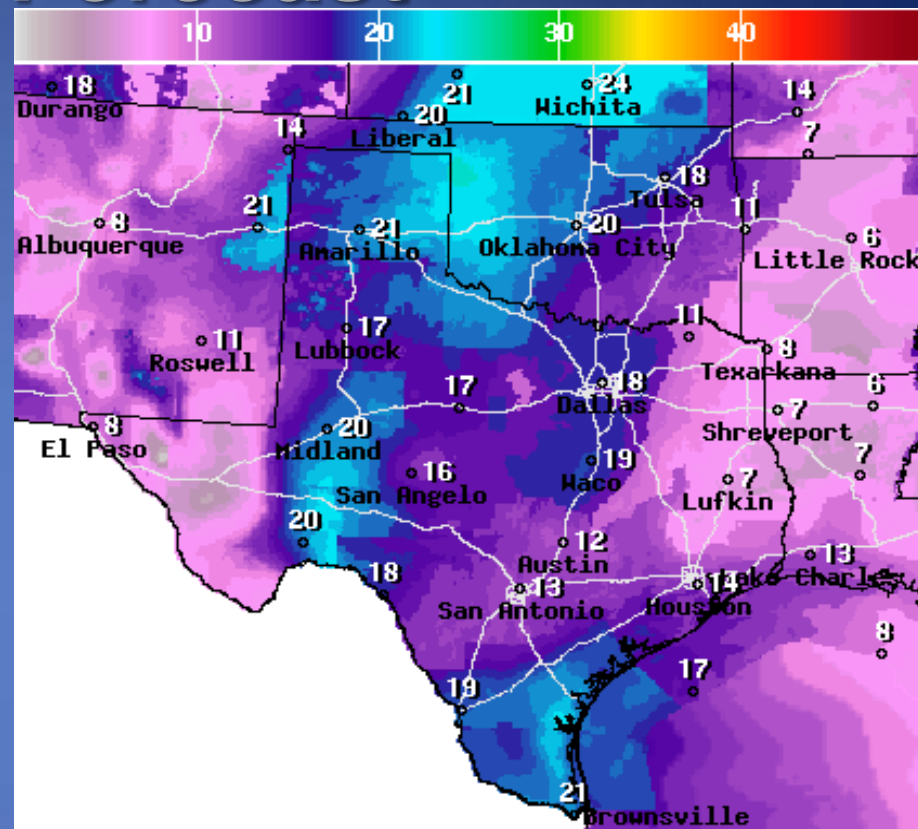
National Digital Forecast Database

05z issuance

Graphic created-Jul 17 1:13AM EDT



## Wind Speeds



National Digital Forecast Database

05z issuance

Graphic created-Jul 17 1:25AM EDT



## Gusts




# Hazardous Weather

**Day 1 Weather Hazards**  
**Valid: 0800 Fri - 0800 Sat**



**Severe  
Tstorms**

**Above Normal Temperatures/Heat Index  
Values Region wide**

	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

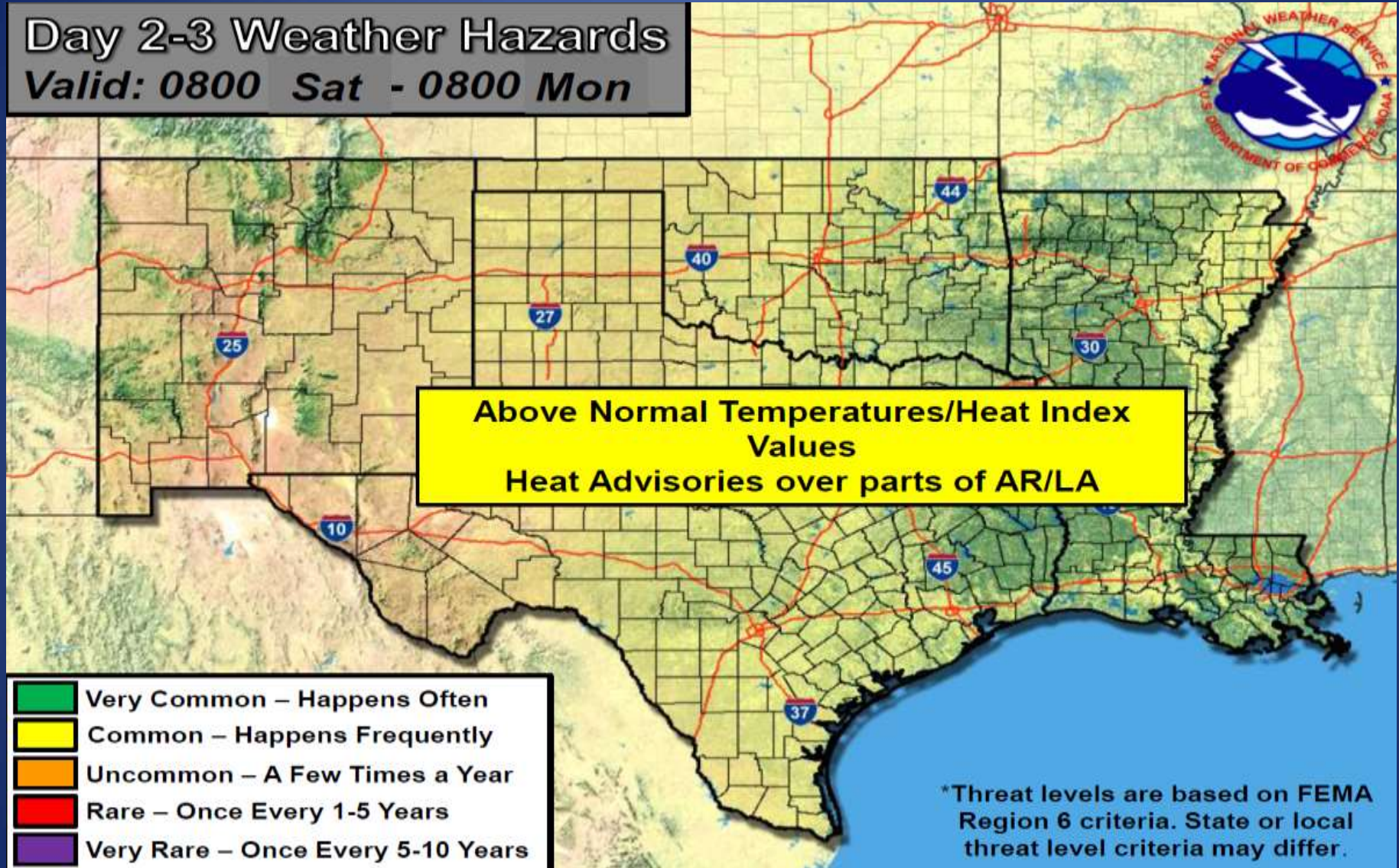
\*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



# Hazardous Weather

**Day 2-3 Weather Hazards**

**Valid: 0800 Sat - 0800 Mon**





# Hazardous Weather

## More of the Same Today...

**Isolated to scattered thunderstorms this afternoon and evening**

- A few could be strong to marginally severe
- ✓ Locally heavy rain
- ✓ Hail up to quarter size
- ✓ Wind gusts to 60 mph

**Highs in the mid to upper 90s**



National Weather Service - Amarillo

7/17/2015 3:35 AM



Similar conditions to yesterday can be expected today. High temperatures will warm into the mid to upper 90s, with isolated to scattered thunderstorms developing this afternoon and evening. A few of these could be strong to marginally severe.

Showers and thunderstorms mainly north and west portions

**Mostly Cloudy skies**

Additional storms may move in overnight from the south

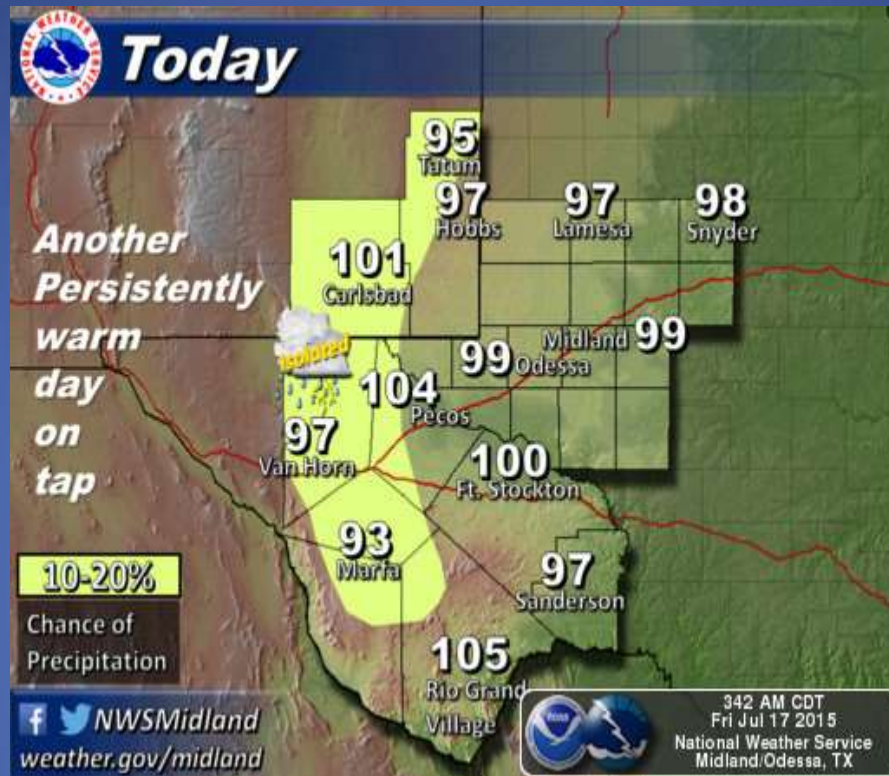
## TONIGHT



643 PM MDT  
Thu Jul 16 2015  
National Weather Service  
El Paso, TX

Another day of cloud cover from overnight storms down south resulted in less heating and another day without much in the way of thunderstorms over the area. This evening and overnight more storms should form within the moist southerly flow and move in from the south, with the better chances west of an El Paso to Alamogordo line.

# Hazardous Weather



Isolated thunderstorms are anticipated over the higher terrain and adjacent plains of West Texas and Southeast New Mexico this afternoon and evening. Any storms that do develop will be accompanied by frequent lightning and brief, heavy rainfall.



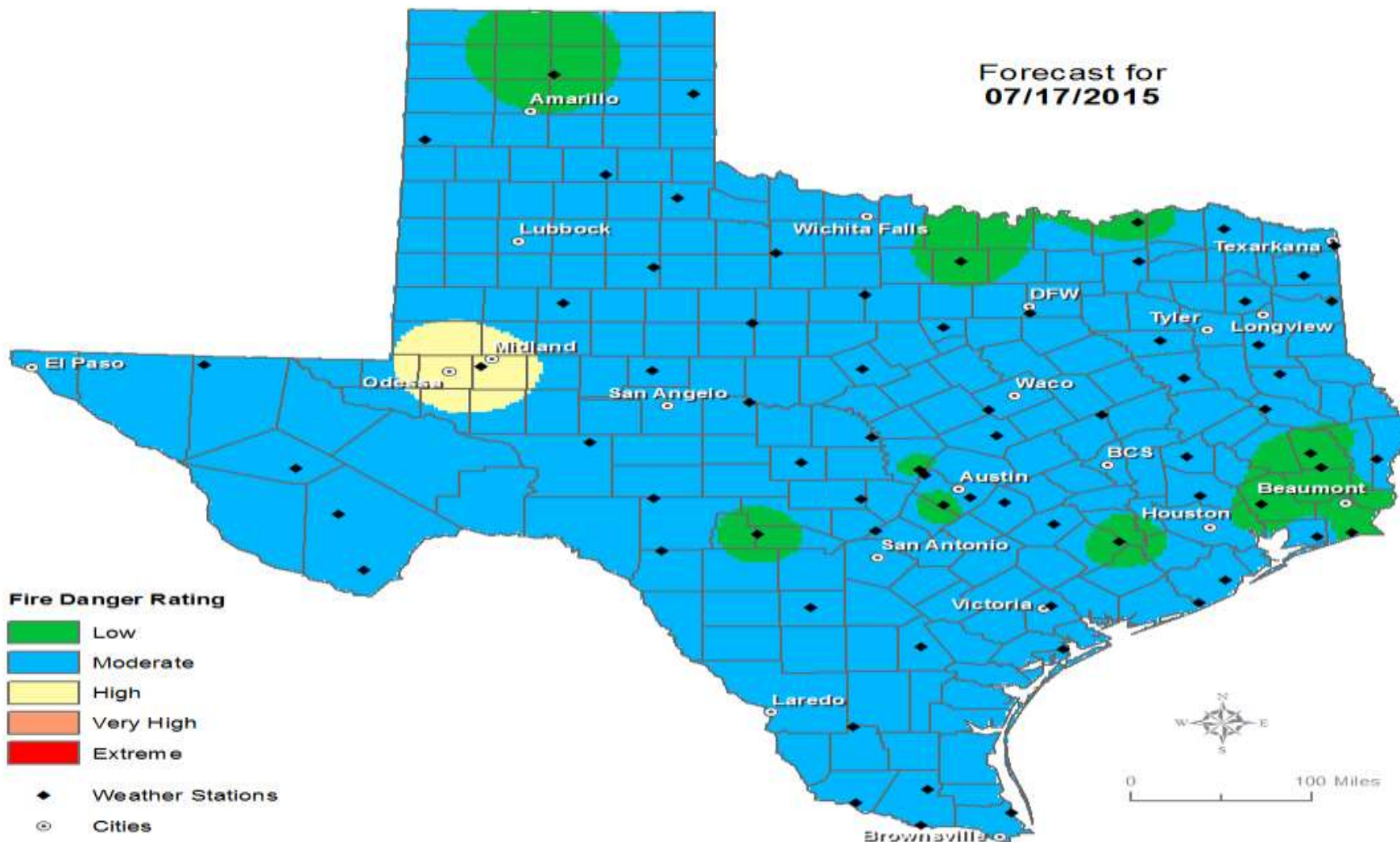
# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
07/16/15	Urban and Small Stream Flood Advisory	Potter and Randall Counties
07/16/15	Flood Warning	Elm Fork Trinity River near Carrollton affecting Dallas County
07/16/15	Significant Weather Advisory	Armstrong, Carson, Donley, Gray, Hartley, Jeff Davis, Oldham, Pecos, Potter, Randall, Reeves, and Roberts Counties
07/16/15	Severe Thunderstorm Warning	Carson, Gray, Potter, and Rand Counties
07/16/15	Flood Advisory	Carson and Gray Counties
07/17/15	Flood Advisory	Potter and Randall Counties
07/17/15	Significant Weather Advisory	Gray, Hemphill, Hutchinson, Roberts, and Wheeler Counties

# Fire Danger Forecast

## Forecast Fire Danger

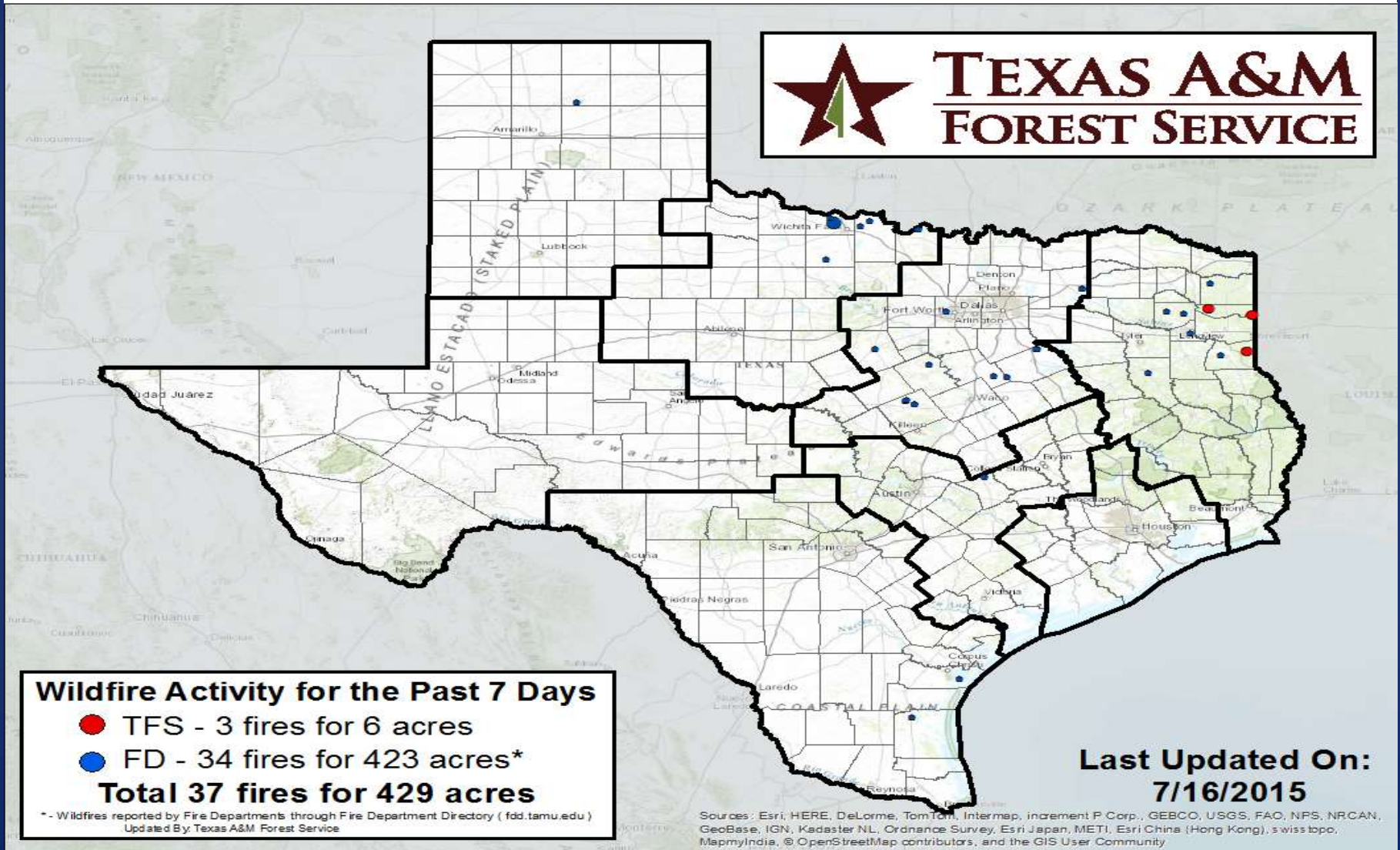
Forecast for  
07/17/2015





# Fire Activity (\*Last 24 Hours)

Reports 169 (no change) fires and 6,702 (no change) acres destroyed this year. There are 18 (no change) counties with burn bans. The Keetch-Byram Drought Index list 13 (+5) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
07/15/15	07/17/15	ICS-300: Intermediate Incident Command System for Expanding incidents	G-300	Corpus Christi
07/16/15	07/17/15	Jurisdictional Threat and Hazard Identification and Risk Assessment	MGT-310	Grapevine
07/17/15	07/17/15	Population Monitoring for Community Response Center Course	PER-Pilot	Amarillo